

Abstract

The invention relates to a material for treating gaseous media containing volatile organic components. According to the invention, the material is porous and exhibits an absorption capacity of approximately 20-30% in relation to the dry weight thereof, containing approximately 47-52% by weight of a composite carbon and silicon structure, approximately 12-20 wt.% carbon, approximately 5-7 wt% hydroxyl, and approximately 1-2 wt% oxygen. The invention can be used in atmospheric treatment for the preservation of living matter.